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XIV.—*New Species of Noctuidæ from Tropical America.*
By W. SCHAUS, F.Z.S.

[Concluded from p. 51.]

YPSORA, gen. nov.

Antennæ pectinated to tips. Palpi long, upturned; first and second joints flattened, smoothly scaled; third joint as long as second. Fore tibia hairy; hind tibia smooth; mid tibia with long hairy tufts. Wings crenulate. Primaries: veins 7, 8, 10 from end of areole. Secondaries: vein 4 from lower angle of cell, 6 and 7 from upper angle.

Ypsora santaris.

Primaries dark violaceous brown, slightly mottled with buff on costa and on the inner margin near base; an oblique blackish shade from inner margin to orbicular, which is small, black; some indistinct median, light brown, oblique lines; reniform large, mottled with buff, and partly edged with white; outer line fine, black, curved and dentate beyond cell, interrupted by the veins, and chiefly distinct below vein 3; the subterminal yellowish buff, indistinct above vein 3, and shaded inwardly with dark streaks between 6 and 8. Secondaries with the costa paler; the outer lines dentate, velvety black; the subterminal yellowish buff, inwardly

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shaded with blackish brown; on both wings marginal dark points outwardly shaded with buff. Underneath light brown; two median, an outer, and a subterminal transverse shade; marginal blackish spots between the veins. Body dark violaceous brown above, light brown below; a transverse buff line on last segment of abdomen.

Expanse 40 millim.

Hab. Brazil.

Pseudanthracia corvus.

Body dark steel-grey. Wings dark steel-grey, irrorated with black striæ; the lines black. Primaries: the costa with some small white and larger dark brown spots; an interrupted basal line; the inner line angled twice above median, curved below it, partly geminate; a median wavy line, followed by a broader dark brown shade; a dark streak on discocellular; the outer line dark brown, oblique from costa, nearly straight to vein 3, then curved below discal streak, and wavy to inner margin, followed by a velvety black line; the subterminal line toothed between veins 3 and 4, hardly visible between 4 and 7, above which it is toothed twice, and below vein 3 it is inwardly curved, and is preceded by a brownish shade between inner margin and vein 2; a terminal line; fringe lighter grey. Secondaries with the outer and subterminal lines distinct; the striæ on outer margin rather thick. Underneath light grey, irrorated with darker scales; a faint outer line; blackish striæ on outer margins; a black discal point on secondaries.

Expanse 43 millim.

Hab. Orizaba.

PETEROMA, gen. nov.

Antennæ with fine cilin. Fore tibia with a long lateral tuft of hairs; hind tibia shortly haired and with a single pair of spines. Palpi porrect; second joint long, third short. Abdomen slight, hardly extending beyond hind wing. Wings crenulate, angled at vein 4.

Peteroma jarinta.

Body light brown; basal segment of abdomen dark velvety brown, crossed by a white band. Primaries dark buff, shaded with lilacine grey at base, in cell, and at origin of veins 2 and 3; a dark velvety-brown line from below median vein, near middle of cell, to inner margin near base; a fine black oblique streak on costa to base of subcostal vein; a fine oblique inner

line from costa to median vein; a median geminate fine line, very oblique to median vein at end of cell, then straight oblique from vein 3 to middle of inner margin, followed below vein 3 by a dark brown shade, which is crossed by the outer line; the outer line black, very deeply dentate, and ex-curved far beyond cell, preceded and followed between veins 5-7 by a dark brown shade; a white point at end of cell between veins 3 and 4; a subterminal buff line, shaded on either side with dark brown, and preceded by a pale buff shade between submedian and vein 3; a dark grey marginal spot between veins 3 and 5; a terminal dark line; fringo divided by a brown shade. Secondaries buff; a basal velvety brown band; median space tinged with grey, followed by a geminate dark line and then by two pale reddish-brown lines; the outer line fine, black, straight, followed by a brown space crossed by a still darker brown line; the subterminal and marginal spot as on primaries. Underneath buff, irrorated with dark brown; finely dentate geminate median and outer lines; a dark streak in cell on secondaries.

In the male there is a long streak of dark grey hairs below vein 6 on secondaries.

Expanse 40 millim.

Hab. Rio Janeiro, Petropolis.

Peteroma carilla.

Body light brown. Wings light brown, the lines darker brown; a few dark irrorations. Primaries: a basal line on costa; an inner curved and oblique geminate line; a geminate median line; the outer line fine, black, dentate beyond cell, then lunular to inner margin, thickened between veins 5 and 6; a blackish space from outer line to fringe at vein 4; sub-terminal partly geminate, indistinct; a black point as orbicular; reniform semilunar, white; a terminal wavy black line; a lilacine space below costa from outer line to subterminal. Secondaries: the base more thickly irrorated with dark scales; an inner line; a geminate median line; outer line very distinct, blackish; the subterminal geminate, partly followed by a reddish-brown shade; a black spot at end of vein 4; a terminal dark line. Underneath buff, irrorated with brown; dark discal points; a geminate median line; an outer line; a subterminal dark shade.

Expanse 31 millim.

Hab. Aroa, Venezuela.

Peteroma conita.

Head and collar brown. Thorax lilacine grey. Body

mottled grey and brown, with darker irrorations. Primaries buff, irrorated with a few black scales; a light brown oblique inner band from costa to median vein; a velvety brown line from origin of vein 2 to inner margin near base, broadly shaded inwardly with lilacine; an orbicular black point; a black discocellular streak, preceded and followed by a brown shade, and then outwardly by a white and lilacine shade; outer line angled below costa, then oblique to discocellular, forming a deep outward curve between 3 and 5, and again inwardly curved to middle of inner margin; below vein 3 the outer line is inwardly broadly shaded with dark brown from veins 4-7, and outwardly shaded with dark brown to the subterminal; a velvety brown streak on vein 7 from outer line to subterminal; subterminal pale buff, preceded by dark spots on veins 2-5 and on submedian; outer margin light brown, darker towards apex; a broad black streak from subterminal on to fringe along vein 4; black submarginal points between the veins; an indistinct dark terminal line. Secondaries somewhat darker buff, irrorated with black scales; a black discal point; a fine reddish-brown subterminal line, inwardly shaded with pale buff and outwardly followed by a broader reddish-brown line from anal angle to vein 5; a black marginal spot at vein 4 extending on to fringe. Underneath buff, irrorated with dark brown; brown discal points; a faint geminate median line; a finely lunular distinct outer line; a faint subterminal shade; submarginal black points; black marginal spots at vein 4; costa of primaries whitish from outer line to apex.

Expanse 38 millim.

Hab. Aroa, Venezuela.

Peteroma dustona.

Body dark grey; abdominal segments posteriorly black. Primaries: basal third of costal margin broadly blackish, irrorated with brown; a light grey space from inner margin at base to median line on costa, followed below the median by a velvety black line; median space below cell very dark grey, crossed by a fine black median line; reniform large, white; outer line dentate, white from costa to vein 7, then velvety black and inwardly curved to inner margin; a blackish shade from reniform to apex; outer margin dark grey, paler about the inner angle; subterminal fine, black, wavy, outwardly shaded with white at apex and below vein 3. Secondaries dark grey; a minute white discal spot, followed by two darker grey lines; a pale grey outer band, crossed by a dark

line and outwardly edged by a black line; a black subterminal line; outer margin broadly pale grey, with a single dark line beyond the subterminal; a terminal wavy black line. Underneath brown; dark discal points; a geminate median line; an outer line and a subterminal shade.

Expanse 36 millim.

Hab. Oaxaca, Mexico.

Peteroma albilinea.

Body and wings brown. Primaries: a white band from base of inner margin to subterminal line near apex; the costal margin mottled with white; the subterminal white, from costa near apex to inner angle; reniform large, reddish brown, outlined with white; faint submarginal black spots. Secondaries: a subterminal white line. Underneath light brown; a darker subterminal shade.

Expanse 35 millim.

Hab. Rio Janeiro.

Cænipeta nubila.

Head, collar, and abdomen greyish brown. Thorax grey. Primaries light grey, the lines greyish brown and geminate; the basal line not reaching inner margin; the inner line curved, dentate; the median line slightly wavy, crossing the reniform, which is large, finely outlined in brown, and contains a dark point; the outer line thickened on costa, where it is whitish, finely lunular, hardly incurved below vein 3; the subterminal white, wavy, broadly shaded inwardly with dark brown from vein 3 to costa, and followed by a narrow dark shade; a terminal dark line. Secondaries greyish brown, the outer line blackish, indistinct; the subterminal buff, narrow, from anal angle to vein 6; some pale markings on outer margin. Underneath very similar to *C. polynoe*, Gn., but the white spot on costa of primaries is smaller.

Expanse 35 millim.

Hab. Peruvian Amazonas.

Cænipeta fragilis.

Head and thorax grey. Abdomen pale yellow. Primaries light grey, irrorated with pale umber-brown scales; median line black, other lines umber-brown; a basal line; inner line oblique at costa, then lunular to inner margin; median line geminate on costa, somewhat oblique outwardly to below vein 2, then slightly curved inwardly to inner margin; reniform large, umber-brown, enclosing some grey

scales; outer line geminate, angled beyond cell, close to median line on inner margin; subterminal geminate near costa, suffusing and forming large blotches below vein 5; terminal dark spots; fringe grey, spotted with umber-brown. Secondaries pale yellow; outer margin broadly black from apex to vein 4, then divided by a marginal dentate yellow shade to anal angle; a faint median dark line; an irregular dark outer line from anal angle to vein 6; fringe pale yellow. Underneath: primaries dark brownish grey; the base and inner margin whitish; a white discal spot; traces of an oblique median line and angled outer line. Secondaries pale yellow; a dark discal point; an interrupted outer line; a broad marginal dark shade, interrupted by pale yellow at apex and between veins 2 and 4.

Expanse 32 millim.

Hab. Aroa, Venezuela.

Baniana ypita.

Head and collar reddish brown. Thorax light brown, anteriorly shaded with dark velvety brown. Abdomen dull brown. Primaries light brown, irrorated with darker scales; lines reddish brown, inwardly shaded with buff; the inner line angled below costa, then slightly curved inwardly to middle of inner margin; outer line straight from costa at three fourths from base to inner angle; reniform large, pale brown, inwardly edged by a semilunar dark line; subterminal fine, dark brown, angled five times; terminal dark spots between the veins. Secondaries dark brown; fringe yellowish. Underneath dark greyish brown, without lines.

Expanse 32 millim.

Hab. Aroa, Venezuela.

Allied to *B. veluticollis*, Hamps.

Baniana? veluta.

Antennæ thick, with a row of cilia for half their length, then nodose and curved, thinner, with shorter cilia to tips. Palpi and collar black; vertex and thorax buff. Abdomen brownish grey. Primaries buff, darker on outer margin, thinly irrorated with dark scales; some violaceous black scales at base of inner margin, followed by a large, irregular, dark velvety brown trigonate spot, extending just above median vein; some whitish and black scales at end of cell and just beyond cell; terminal black spots between the veins. Secondaries dark greyish brown, paler at base. Underneath:

primaries brown; secondaries with the inner area buff, irrorated with brown and a brownish discocellular spot.

Expanse 27 millim.

Hab. Trinidad.

Sexes similar, the female antennæ simple.

Poesula gorima.

Palpi, head, and collar reddish brown. Abdomen violaceous brown above; anal tuft yellow. Primaries light violaceous brown; a broad, outwardly oblique from costa, dark brown inner shade; the inner margin dark brown from inner to outer line; an oblique median shade on costa, from which there is a fine irregular line to inner margin; a black point as orbicular, a dark discocellular streak as reniform; outer line straight, at three fourths from base, dark brown, inwardly shaded with lighter brown; the space beyond to subterminal also dark brown; subterminal irregular, outwardly dentate between veins 3 and 4; a terminal dark line with black points between the veins. Secondaries blackish brown, darkest on outer margin; a black discal spot; fringe ochreous brown. Underneath: primaries dark grey; the costa ochreous brown; secondaries whitish, irrorated with darker scales; a black discal point; a fine outer line.

Expanse 32 millim.

Hab. Rio Janeiro.

Phurys jaliscana.

Body brownish grey. Primaries light brownish grey; a fine median line, pale, outwardly shaded with dark brown above inner margin, angled on costa, slightly curved inwardly to inner margin, and preceded below the submedian by a velvety black spot; a dark streak at end of cell, crossed by a fine darker grey line, and followed by two more similar lines; a pale line from costa near apex to inner margin near angle, slightly curved, broadly shaded outwardly with dark brown; a subterminal greyish line, outwardly lunular between the veins; minute black points at tips of veins. Secondaries brown at base, the outer margin broadly dark greyish brown. Underneath brown; traces of a dark outer line and broad subterminal dark shade; some fulvous hairs at base of secondaries.

Expanse 42 millim.

Hab. Guadalajara, Mexico.

Allied to *P. flexa*, Gn.

Phurys monaxa.

Head and thorax dark grey. Abdomen brownish. Primaries grey, irrorated with brown scales; lines dark brown, inwardly shaded with light grey; inner line nearly straight, slightly more distant from base on inner than on costal margin; outer line at two thirds from base, parallel with outer margin; a dark brown discocellular streak; a fine dentate subterminal dark line, marked with black points on veins, and a terminal outwardly lunular line, the two lines connected by streaks on veins; the subterminal preceded by some pale grey streaks on veins. Secondaries brown, shaded with yellow at base; a terminal black line; a faint dark outer line. Underneath buff, thickly irrorated with brown; a dark outer line.

Expanse 32 millim.

Hab. Orizaba, Mexico.

Phurys escondida.

Head and thorax grey. Abdomen light brown. Primaries grey, thickly irrorated with brown scales; an oblique brown shade from veins 3-6; a subterminal brown shade from near apex to submedian vein near angle; an indistinct brown line below median vein from base, not reaching the subterminal; a dark terminal line. Secondaries brown; a darker subterminal shade. Underneath brown, without lines.

Expanse 32 millim.

Hab. Castro, Parana.

Phurys bigutta.

♀.—Head and thorax buff. Abdomen light brown. Primaries light brown, irrorated with black scales, thinly at base, more thickly outwardly; inner line buff, outwardly shaded with darker brown, oblique from inner margin at one third from base to subcostal before reniform; reniform consisting of two superposed black spots; outer line from near apex to inner margin near angle, buff, shaded finely with reddish brown, and again outwardly broadly with black; minute black points at tips of veins. Secondaries similar; the outer line pale, less distinct, broadly shaded outwardly with black. Underneath light brown, the outer margin broadly darker.

Expanse 36 millim.

Hab. Jalapa, Mexico.

Phurys navilla.

Body light brown. Primaries light brown, thinly irrorated

with black scales; an indistinct basal line, curved to base of inner margin; inner line darker brown, inwardly shaded with pale reddish brown, straight from costa to inner margin, followed in cell by a white spot, which is then followed by a small black spot; a subterminal reddish-brown line, inwardly edged with buff, and followed by black spots on veins; terminal black points at tips of veins. Secondaries brown, thickly irrorated with black scales; a subterminal black shade, widest at apex. Underneath brown; darker discal points.

Expanse 39 millim.

Hab. Jalapa, Mexico.

Phurys dentilinea.

Head and thorax light grey. Abdomen light brown. Primaries light grey; a faint basal line; the inner line pale, slightly shaded outwardly with olivaceous brown, somewhat curved inwardly, more remote from base on inner margin than on costal margin, and preceded in the male by a small velvety black spot on the inner margin; reniform large, outwardly and inwardly marked by a dark line, closely followed by two fine, dentate, darker grey lines; a buff line slightly shaded outwardly with brown from costa near apex to inner margin near angle; a subterminal fine dentate dark grey line; a terminal similar line. Secondaries light brown on basal two thirds; the outer margin dark greyish brown; a buff outer line between the pale and dark portion. Underneath light brown; a darker outer line.

Expanse 42 millim.

Hab. Orizaba, Mexico.

Mocis griscenscens.

♀.—Body grey. Primaries grey; basal line fine, broad, straight from costa to median vein; inner line fine, velvety brown, outwardly shaded with reddish brown, outwardly oblique from costa, angled on subcostal vein, preceded on inner margin by a velvety black spot; orbicular represented by a small buff point; reniform large, oval, consisting of a fine brown line; two fine oblique lines from costa to reniform, and a wavy fine line from reniform to inner margin; outer line fine, geminate, outwardly lunular, followed by a reddish-brown line, oblique from costa, forming two slight curves above and below vein 7, then straight to inner margin, and immediately followed by the subterminal blackish shade, which is straight from costa near apex to vein 7, then dentate to inner margin; a few black points on veins beyond the

subterminal; a dark terminal dentate lunular line; fringe grey. Secondaries grey, tinged with brown at base and on costa; a fine wavy reddish-brown outer line from inner margin to vein 4; a dark grey subterminal shade from above anal angle, not extending to apex. Underneath brownish grey; faint traces of an outer line.

The male is darker, especially about outer line and subterminal shade.

Expanse 43 millim.

Hab. Julapa, Mexico.

Mocis valina.

Head and thorax grey. Abdomen brownish. Primaries grey; the basal line velvety brown, nearly straight from costa to submedian; the inner line pale, outwardly shaded with dark brown, slightly curved obliquely to submedian, then outwardly oblique to inner margin, and preceded below the submedian by a velvety black spot; orbicular represented by a white point; reniform finely outlined in dark brown, surmounting an equally large circular line, both containing a dark streak; two oblique dark shades from costa to reniform; a fine median line from cell to inner margin, dentate; the outer line finely dentate, angled and curved below costa, followed from vein 7 to inner margin by a straight reddish-brown line, shaded on either side by buff; the subterminal dark brown shade from costa to inner margin adjoining the outer buff shade, and followed by a row of conspicuous black points on the veins; a fine brownish terminal lunular line. Secondaries brown; a fine outer brown line, angled close to inner margin, and hardly reaching costa; a dark subterminal line above anal angle. Underneath brown; an outer darker line; a discal dark point on secondaries.

Expanse 42 millim.

Hab. Guadalajara, Mexico.

Heteropygas flencz.

Head and thorax lilacine brown. Body brownish. Primaries lilacine; a fine, irregular, broad inner line; orbicular represented by a brown point; reniform larger, edged with brown; a brown outer line angled at vein 6, outwardly shaded with whitish and inwardly with dark brown between the median and submedian veins, especially dark at origin of veins 2 and 3; a little shading between the cell and angle of outer line; costa finely olivaceous brown, with yellow spots towards apex; a dark brown subterminal shade from apex to

inner margin near angle, outwardly shaded with reddish brown. Secondaries light brown, a dark subterminal shade. Underneath: primaries greyish, the margin narrowly, the apex broadly light brown; a dark discal streak: secondaries buff, irrorated with brown, a dark median line.

Expanse 33 millim.

Hab. Castro, Parana.

Argidia subapicata.

Palpi and fore coxæ ochreous. Body fawn-colour. Primaries light brown, the costa broadly tinged with roscate beyond inner line; the cell tinged with ochreous; the inner and median lines fine, dark, parallel, forming three outward curves; two oblique dark shades from costa, one to median line, the other to reniform; the reniform large, finely outlined, and divided vertically by a dark line extending beyond cell and above subcostal vein; the outer line fine, dark, geminate, angled at vein 7, followed from vein 7 to costa by a broad dark brown space; between the submedian and vein 4 a pale buff shade; three subterminal black points between veins 3 and 5; a terminal fine dark line. Secondaries light brown; a dark wavy inner line; a straight outer line, dark brown, partly followed by a fine blackish line; a subterminal irregular brown line. Underneath: primaries with a large costal spot reaching apex, inwardly bordered by a semilunar dark brown line, and crossed by a darker brown oblique shade; costal margin to spot broadly white; outer margin and disc brown; lines darker, fine, inner and median lines straight, outer and subterminal lines wavy; orbicular and reniform large, whitish, the former cut by the inner line, the latter with a vertical fine dark line: secondaries yellow; fine dark inner, outer, and subterminal lines.

Expanse 45 millim.

Hab. Rio Janeiro.

Allied to *A. palmipes*, Gn.

Thermesia pallescens.

Body and wings grey, thinly irrorated with black scales. Primaries: the costa and lines light reddish brown; the inner line indistinct, nearly straight, faintly shaded inwardly with buff; the outer line broader, deeply angled below costa, outwardly shaded with buff; the orbicular small, vague, dark grey; the reniform large, light reddish brown, not very distinct; fringe brown. Secondaries: the outer line straight as on primaries; a small black discal spot near base; fringo

light brown. Underneath fawn-colour, irrorated with black scales; two black points in cell of primaries, one on secondaries. The wings are faintly angled at vein 4.

Expanse 40 millim.

Hab. São Paulo, S.E. Brazil.

Sanys exunescens.

Head and thorax greyish brown. Abdomen brown. Wings buff, irrorated with grey and light brown. Primaries: a fine dark inner line, inwardly shaded with whitish scales, slightly oblique inwardly from costa; orbicular large, round; reniform large, kidney-shaped, outlined in dark brown; a pale buff line, shaded on either side with dark brown from costa near apex to inner margin of secondaries; an oblique brown shade from costa to vein 7 before this line; subterminal black spots, outwardly shaded with white; a terminal brown line and black points on both wings. Secondaries with a dark discal point. Underneath greyish buff; dark discal points; subterminal dark points on primaries.

Expanse 30 millim.

Hab. Aroa, Venezuela.

Allied to *S. irrosea*, Gn. = *Thermesia lara*, Schaus.

Sanys capsicatu.

Palpi: second joint outwardly brown, inwardly buff; third joint grey, tipped with blackish. Vertex brown. Collar velvety black anteriorly, grey posteriorly. Thorax and abdomen grey. Wings greyish buff, irrorated with dark grey striæ. Primaries: inner line hardly visible; a median black costal streak; outer line broad, light reddish brown, angled below costa, spotted with white on veins, followed by a black spot above and another below the submedian vein; a blackish apical shade; a wavy black terminal line. Secondaries: the outer and terminal lines as on primaries; a subterminal dark grey shade; a black discal point surrounded by buff. Underneath brownish grey. Primaries with orbicular and reniform represented by black points: secondaries paler; the outer margin brownish grey; a broad velvety brown discocellular streak.

Expanse 42 millim.

Hab. Aroa, Venezuela.

Ophisma sinuata.

Body pale brownish grey. Primaries pale brownish grey; a whitish wavy basal line; inner line fine, whitish, oblique

from costa to below cell, where it is angled, then inwardly oblique to inner margin; an irregular whitish line, forming a triangle, the base on costa, the apex at vein 2, enclosing the reniform, which consists of two brown points, one above the other; outer line fine, straight, white, followed by a broad brown shade which reaches the apex, though cut before apex by an oblique white line from costa; this brown shade forms on its marginal side two inward curves from above and below the middle of the space between veins 3 and 4; some marginal dark points between the veins. Secondaries brown, palest and shaded with grey on outer margin between angle and vein 6. Underneath grey, finely irrorated with brown; a dark outer line, followed by a subterminal dark shade, broadest on primaries; minute discal points; on secondaries a faint median line.

Expanse 42 millim.

Hab. Aroa, Venezuela; Coatepec, Mexico.

Ophisma variata.

Form 1.—Body brown. Primaries: basal third brown, with traces of pale basal and inner lines, parallel and oblique from costa; a broad grey median band, nearly straight and cut by a black line on its inner side; outer space mottled ochreous and reddish brown, shaded with brown on inner margin and outer margin, broadly between veins 4 and 6; an oblique white line from costa to dark marginal shade at vein 6; two superposed black points at end of cell; marginal black points shaded with lilacine; a terminal brown line; fringe light brown, palest at base; some white points on costa near apex.

Form 2.—Primaries almost entirely brown; the median band reduced to a pale line; a few reddish-brown shadings on outer portion of wing; the white costal streak reduced.

Form 3.—Primaries greyish brown; a median pale line; an outer wavy reddish-brown shade; a subterminal whitish shade. Secondaries in all three forms brown or black-brown; an indistinct pale outer line to above anal angle; a terminal dark line at anal angle, which is slightly excised; sometimes a pale shading on outer margin and fringe. Underneath: costal and outer margin of primaries and entire secondaries shaded with lilacine and irrorated with brown scales; a fine dark outer line and subterminal wavy line; the outer margin of primaries more or less broadly dark brown.

Expanse 36–44 millim.

Hab. Aroa, Venezuela; Castro, Parana.

Bendis pannisca.

Body brownish lilacine. Primaries lilacine, thinly irrorated with brown scales; the lines and outer margin brown; a basal and an inner wavy line; a minute brown point as orbicular; a straight median band; an outer line, curved beyond cell, then inwardly oblique to inner margin; a dark median shade from costa near apex to inner margin at three fourths from base; some indistinct dark marginal points between the veins. Secondaries brown, palest at base, irrorated with darker brown and lilacine scales; a darker median shade; the outer line fine, outwardly shaded with lilacine; a dentate subterminal line. Underneath brown, the median and outer lines very indistinct.

Expanse 32 millim.

Hab. Castro, Parana.

Gonodonta mexicana.

Palpi olivaceous grey. Vertex whitish. Collar, thorax, and tufts on abdomen dark olivaceous grey. Abdomen bright yellow. Primaries dark olivaceous brown, slightly paler towards the outer margin, which is irrorated with lilacine and pale olivaceous-brown scales, the dark and lighter space separated by a subterminal undulating grey line, outwardly shaded with reddish brown and followed by some brown points on veins; from apex to vein 6 a marginal wavy line; the subterminal terminating at inner angle and preceded below vein 2 by a small black spot, containing some pale scales; the reniform consisting of a darker line surmounted by a black point; at base a light olivaceous-brown spot outwardly bordered with reddish brown and white; the costal margin creamy white, the sinus deeper than in *holosericea*, Gn., shaded with reddish brown and olivaceous, containing lilacine scales. Secondaries orange; some dark hairs on inner margin, the outer margin broadly black, especially at apex. Underneath: primaries grey; the costal margin yellow; some yellow hairs at base of cell: secondaries yellow, some marginal black spots between veins 2 and 6.

Expanse 42 millim.

Hab. Jalapa, Mexico.

In *holosericea*, Gn., the margins of secondaries below are broadly black.

Euthermisia distincta.

Body light lilacine brown; underneath the collar a dark velvety space. Primaries: the base and outer margin brown

tinged with lilacine; the median space light brown or pale buff, thinly irrorated with dark scales; the lines dark brown; the inner line nearly straight, the median represented by an oblique streak on costa and a similar streak on inner margin, both outwardly oblique; the outer line deeply angled below costa, with a dark streak from angle to apex, the outer line outwardly shaded with buff, followed by a blackish shade on inner margin; subterminal dark spots between veins; a black point for orbicular; reniform large, outlined in dark brown. Secondaries brownish; the outer line fine, dark brown, most distinct on inner margin; subterminal black spots above anal angle. Underneath light brown, irrorated with dark grey; an outer finely wavy dark line; subterminal spots most distinct on secondaries; whitish discal spots on secondaries divided by a blackish spot.

Expanse 33 millim.

Hab. Castro, Parana.

Renodes chacma.

Body and wings greyish buff, irrorated with darker scales. Primaries: the costa finely yellow; blackish spots at origin of veins and towards apex; lines fine, dark brown, edged on either side with ochreous brown; the inner line indentate in cell; the outer line curved beyond cell; the reniform reddish brown, with darker scales; terminal black spots inwardly edged with white, the largest just below apex. Secondaries with the outer and terminal lines as on primaries; the inner line vague and not reaching inner margin. Underneath buff, irrorated with dark brown; the primaries suffused with brown; traces of an outer line; discal spot consisting of geminate black lines on primaries; a dark patch on secondaries.

Expanse 22 millim.

Hab. Rio Janeiro.

PAGYRA, gen. nov.

Antennæ pectinated. Palpi ascending, not stout; second joint long, third very short. Legs smooth; hind tibia with a single pair of spurs. Wings broad, outer margins rounded; anal angle of secondaries acute.

Pagyra calgia.

Head and collar reddish brown. Thorax and abdomen grey. Wings greyish buff; a subterminal row of reddish-brown spots; a terminal red line; fringe roseate. Primaries:

costa finely reddish brown; a wavy reddish-brown inner line; a wavy brown median line; a brown point as orbicular; reniform large, outlined in reddish brown; outer line fine, black, slightly curved below costa, outwardly shaded with reddish brown and a few white scales on veins 2-4. Secondaries: an indistinct blackish median line; outer line reddish brown, spotted with white on veins. Underneath: primaries light brown, secondaries whitish; an indistinct dark outer line.

Expanse 35 millim.

Hab. Castro, Parana.

Triommatodes madrina.

Head dark brown. Thorax, abdomen, and wings violaceous grey, the markings blackish brown. Primaries: a basal spot; a wavy fine inner line; a broad median shade; orbicular and reniform both large, finely outlined; outer line very oblique from costa, angled below vein 7, forming a slight inward curve to below 5, then wavy, fine to inner margin, pale buff between veins 3 and 8, broadly shaded inwardly with dark brown between veins 4 and 7, and outwardly shaded with blackish from veins 4 to 7; the dark shade continuing towards costal margin near apex; above the oblique portion of outer line is a pale brown shade; costa with pale spots towards apex; indistinct subterminal and marginal spots. Secondaries: a broad median shade, paler than on primaries, terminating in a small dark brown spot on inner margin; outer line dark brown, outwardly shaded with buff; a dark anal spot on inner margin. Underneath grey, pale lunular discocellular marks shaded on either side with dark grey; the dark outer line indistinct.

Expanse 34 millim.

Hab. Orizaba, Mexico.

Triommatodes padrina.

Head brown. Thorax grey. Abdomen dark grey. Wings dull grey, irrorated with dark brown scales. Markings brown. Primaries: a small basal spot; a wavy fine inner line; a broad median band, divided by a greyish line; the orbicular and reniform both large, finely outlined in brown; an outer fine angular line, inwardly shaded with buff above vein 4, where it crosses a large brown patch which extends to costal margin near apex; subterminal black points between the veins; a brown patch between veins 5 and 6 and a smaller subapical patch; marginal black points and a fine terminal

black line on both wings. Secondaries: a dark median, geminate, dentate shade, thickening on inner margin; outer line fine, irregular, dentate-lunular, followed by some brown scales on inner margin; subterminal black points. Underneath grey, irrorated with brown; a distinct, finely lunular, dark outer line; dark discal points, two subapical points on primaries; a median shade on secondaries.

Expanse 38 millim.

Hab. Casa Branca.

Triomatodes subrita.

Body and wings dull brownish grey. Primaries: inner line fine, brown, not extending below cell, but there is a brown point on submedian vein; a median brown shade outwardly curved in cell, where it is followed by a brown quadrate spot, then somewhat oblique inwardly, and less heavily marked to inner margin; a large brown space from vein 4 to costa, where it widens towards apex, and is also paler; this space is cut by the outer line, which is yellowish brown, very oblique outwardly to vein 7, then straight to vein 4, below which the line is minutely punctiform, dark brown on veins; subterminal and marginal dark points; a terminal dark line. Secondaries: a dark brown median line; outer punctiform spots dark brown, outwardly shaded with yellowish scales, the spot on inner margin large; subterminal marginal spots and terminal line as on primaries. Underneath with dark discal points, median and outer wavy dark lines, more heavily marked on secondaries.

Expanse 39 millim.

Hab. Casa Branca, Brazil.

Capnodes incurvata.

Body and wings dark greyish brown. Primaries: a narrow inner line, brownish buff, slightly curved on costa, then straight to inner margin; a black point as orbicular; a velvety brown discocellular streak, irrorated with white scales, followed by a lilacine buff spot containing some dark scales, and surmounted by some white scattered scales; the outer line oblique, white on costa, curved from subcostal to vein 3, buff, inwardly shaded with dark velvety brown, then following vein 3 to cell, below which it is somewhat oblique outwardly to inner margin; small white spots on costa before apex, a subterminal reddish-brown shade; marginal dark brown points outwardly shaded with white. Secondaries: a whitish discal spot; outer line nearly straight; subterminal shade

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less distinct. Underneath brown, irrorated with whitish scales; a whitish outer line; white marginal points; a white discal spot on primaries; the primaries have the apex acute, slightly falcate, much rounded between veins 3 and 5.

Expanse 38-41 millim.

Hab. Casa Branca, Brazil.

Capnodes quarima.

Wings brown, slightly tinged with violaceous and irrorated with black scales. Primaries: the inner line dark brown, inwardly shaded with ochreous brown and mottled with white on costal margin; a white discal point, circled with dark brown; outer line dark brown, outwardly shaded with ochreous brown, curved beyond cell, and followed by a white spot on costal margin; four small pale costal spots before apex; irregular subterminal black spots between the veins; a terminal black line, thickening between the veins. Secondaries: two small superposed black discal spots; outer line as on primaries, also subterminal spots; faint paler brown spots at tips of veins. Underneath: primaries light brown; secondaries buff, irrorated with darker brown scales; a dark outer line, heaviest on secondaries, and a dark discal spot on same wings.

Expanse 28 millim.

Hab. Rio Janeiro.

Allied to *C. laranda*, Druce.

Capnodes marita.

Body and wings light brown, markings black. Primaries: a basal spot, a fine inner line nearly straight, faint; orbicular small, well defined; a fine median shade thickening on costa, median vein, and inner margin; reniform consisting of two superposed contiguous rings, inwardly oblique towards costa; outer line punctiform below vein 7, the spots outwardly shaded with white, and the spot on inner margin largest; irregular subterminal spots between the veins, increasing in size towards the inner margin; a fine terminal brown line. Secondaries: outer and subterminal spots, also terminal line, as on primaries; a broad transverse streak in cell. Underneath brownish buff, the outer margins darker; subterminal and terminal black spots between the veins; primaries, two black spots in cell; secondaries, a broad black discocellular streak.

Expanse 30 millim.

Hab. Aroa, Venezuela.

Capnodes undilla.

Body and wings lilacine brown, markings black; subterminal and terminal black spots between the veins; outer line finely lunular, broken on secondaries, partly geminate, and followed by an indistinct pale brown shade. Primaries: a faint basal line; a wavy inner line, geminate on costa; a few dark scales as orbicular; reniform consisting of two contiguous circles, the lower one partly filled in with black. Secondaries: a black discal point. Underneath: primaries greyish brown; a dark discocellular streak; a faint outer line; pale costal spots before apex: secondaries yellowish buff, greyish on outer margin; a discocellular streak; a median spot on costal margin; some outer spots near inner margin.

Expanse 30 millim.

Hab. Aroa, Venezuela.

Capnodes stelligera.

Body brown, spotted with white. Wings brown, with a few scattered pale green scales. Primaries: some scattered clusters of white scales at base and in place of the inner line; a large pale green spot on inner margin near base; reniform large, circled with white, partly filled in with pale green scales, and closely followed by a broken white line, suffusing with the outer line on inner margin; the outer line geminate, consisting of small clusters of white and pale green scales; subterminal and marginal white spots, which are very small between veins 3 and 5; basal half of fringe brown, spotted with white, outer half mottled white and grey. Secondaries: the inner margin shaded with metallic violaceous; some small white spots in discal area; outer line geminate, punctiform, white; subterminal marginal spots and fringe as on primaries. Underneath: primaries brown; the outer margin greyish; white costal spots before apex: secondaries buff; the outer margin grey; the costa shaded with brown; an outer and a broader subterminal brown shade; a large brown discal spot.

Expanse 28 millim.

Hab. Petropolis, Brazil.

Capnodes vacca.

Head and collar ochreous brown. Thorax violaceous brown; abdomen greyish brown. Primaries ochreous brown; the outer margin broadly tinged with olivaceous brown;

inner and outer lines violaceous below subcostal vein, spotted with white on veins, above subcostal vein white; a wavy median violaceous shade; orbicular small; reniform large, quadrate, violaceous; subterminal dark spots, outwardly shaded with lighter brown; terminal dark shades between the veins. Secondaries somewhat olivaceous brown; outer, subterminal, and terminal spots as on primaries; a dark discal spot. Underneath brownish yellow; the outer margins browner; a dark outer line; a streak and geminate spot in cell of primaries; a geminate discocellular streak on secondaries.

Expanse 38 millim.

Hab. Jalapa, Mexico.

Capnodes diffidens.

Body brown. Wings brown, irrorated thinly with black scales. Primaries: a basal and an inner wavy black line; orbicular minute, black; reniform large, white, irregular; an outer curved black line, finely lunular below vein 4; a subterminal black shade below costa; terminal black spots inwardly shaded with white. Secondaries with only an outer finely lunular black line, and the terminal points as on primaries. Underneath: primaries brown; a faint outer line; a subterminal line terminating in a large black costal spot: secondaries pale buff, thinly irrorated with brown; a black discal spot; terminal black points.

Expanse 28 millim.

Hab. Castro, Parana.

Capnodes palindica.

Body dark brown. Wings dark brown. Primaries: the base and outer space slightly paler than median space; inner line slightly curved, darker brown, spotted with white on costa, median and submedian veins; orbicular very small, black; reniform large, black; outer line curved below costa to vein 7, fine, whitish, below vein 7 nearly straight, broad, white, with long black striae, followed by a paler brown space; subterminal black spots between the veins, shaded with grey; terminal black spots between the veins. Secondaries: a black discocellular streak; outer line, subterminal and terminal spots as on primaries. Underneath: primaries light brown: secondaries buff, irrorated with brown; black discal spots; a fine lunular outer line; a fine subterminal shade; terminal black spots.

Expanse 27 millim.

Hab. Castro, Parana.

Cupnodes borrega.

Body dark violaceous grey. Wings dark violaceous brown. Primaries: an inner and an outer darker shade minutely spotted with yellow on veins, and originating from two large white costal spots, edged with yellow and containing some yellow scales; a row of subterminal yellowish spots; marginal pale spots between the veins and terminal pale spots at ends of veins. Secondaries: a black discal mark; a large light brown spot between discal mark and outer shade; outer shade, subterminal and marginal spots as on primaries. Underneath: primaries greyish brown; some whitish costal spots; a dark discocellular line; indistinct dark outer and subterminal shades. Secondaries grey, the outer margin broadly dark grey; a large black discal spot; an outer dark grey line.

Expanse 28 millim.

Hab. Coatepec, Jalapa, Mexico.

Cupnodes lola.

Body and wings lilacino buff. Primaries: the costa darker, spotted with yellow, especially on outer half; some dark flecks at base; traces of a fine dark inner line; orbicular consisting of a dark point; reniform oval, faintly outlined in dark brown; outer line nearly straight, interrupted by the veins, geminate, the inner portion most heavily marked; a subterminal dentate line, geminate, interrupted by the veins; terminal black spots. Secondaries: two small superposed discal spots; outer, subterminal and terminal markings as on primaries. Underneath buff; outer and subterminal dark lines; on primaries orbicular small, reniform larger, black; a black discal spot on secondaries.

Expanse 22 millim.

Hab. Trinidad; Aroa, Venezuela.

Cupnodes harmodia.

Body brown. Wings brown. Primaries: an inner transverse white line, forming three slight outward curves; an outer white line, oblique from costa, curved beyond cell; a white discocellular streak; the median vein, also veins 2-6, and submedian vein white to beyond outer line; four small yellow spots on costa before apex; a subterminal row of black spots between the veins; a fine subterminal reddish-brown line. Secondaries: a finely wavy outer white line; veins 2-6 streaked with white on either side of outer line; subterminal black spots. Underneath buff, irrorated with

brown; dark brown discal spots; a dark outer line; traces of subterminal spots.

Expanse 32 millim.

Hab. Peru; Castro, Parana.

Capnodes? sabulosa.

Head buff, collar grey. Thorax violaceous brown. Abdomen grey, mottled with reddish brown. Primaries to outer line grey, thickly irrorated with brown and black scales; the base and an oblique median costal shade somewhat darker; a blackish discocellular mark; outer margin broadly reddish brown, on which is the outer line, consisting of a curved row of white spots on veins, followed on costa by a black space; the veins somewhat streaked with black; a blackish shade from costal spot to outer margin at vein 4; some terminal reddish shades. Secondaries yellowish, thickly irrorated with reddish brown except between veins 4 and 6; veins irrorated with black, grey, and red; outer white points on veins connected by a dark lunular line; a black and red cluster of scales at end of cell, fringe mottled yellowish and red. Underneath whitish, irrorated with red scales, especially towards outer margins; a geminate median and an outer finely wavy black line; a dark discal spot on secondaries.

Expanse 28 millim.

Hab. Orizaba.

Rhosologia tripuncta.

Palpi: second joint dark brown, third joint buff. Body whitish buff. Primaries whitish buff, thinly irrorated with light brown scales, forming faint outer and subterminal punctiform lines; three dark velvety brown spots; the orbicular small, round; the reniform thick, outwardly toothed below, and an elongated spot below the median vein; black terminal points. Secondaries whitish buff, the outer margin irrorated with brown; a dark discal spot; terminal points less distinct. Underneath pale buff, thinly irrorated with light brown; a brown lunular discocellular spot on secondaries.

Expanse 35 millim.

Hab. São Paulo, S.E. Brazil.

Rhosologia brunnea.

Palpi outwardly dark velvety brown. Head, collar, and thorax lilacine buff. Abdomen greyish brown. Primaries

reddish brown, thinly irrorated with black; orbicular minute; reniform larger, dark grey, both indistinct; an outer row of minute black spots on veins; subterminal small black spots above vein 4; terminal black spots. Secondaries dark greyish brown; fringe reddish brown. Underneath: primaries dark grey: secondaries buff, irrorated with blackish-grey scales; a subterminal dark band, interrupted by the veins; a dark discal spot.

Expanse 35 millim.

Hab. Aroa, Venezuela.

Rhosologia discata.

Palpi outwardly black, inwardly and above buff. Body buff. Primaries buff, thinly irrorated with dark grey scales; a dark point at base; inner and outer lines punctiform, light brown, indistinct; a brown point as orbicular; reniform large, outlined with greyish brown and partly filled with reddish-brown scales; subterminal thick, lunular, dark brown, interrupted by the veins; terminal black points. Secondaries brown, palest at base; a dark discal spot; fringe pale brownish. Underneath: primaries brown, secondaries buff; large discal spots; large subterminal brown spots between the veins most conspicuous on secondaries.

Expanse 35 millim.

Hab. Rio Janeiro.

Rhosologia pantina.

Palpi black, ridged above with brown. Body buff. Primaries buff; a minute black spot at base; inner and outer lines fine, reddish, minutely spotted with black on veins; inner line wavy, outer line incurved below vein 4; a black point as orbicular; reniform large, circled with black, filled in with buff and reddish-brown scales; subterminal reddish and black spots; terminal black points; fringe roseate. Secondaries: inner area and base yellowish, otherwise thickly irrorated with brown; an interrupted black terminal line; a dark discocellular mark; fringe roseate. Underneath buff; the primaries thickly irrorated with brown; large dark discal spots; a broad outer line, somewhat interrupted; black terminal points.

Expanse 27 millim.

Hab. Trinidad.